

Amendment to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Cancelled).

2. (Cancelled).

3. (Currently amended) ~~An extrusion head in accordance with claim 2~~ An extrusion head for continuous extrusion of molten polymer in a predetermined cross-sectional shape, the molten polymer being supplied from a source, the cross-sectional shape including at least one lumen, the head comprising:

a) an extrusion tip having an outer surface;

b) an extrusion die surrounding said tip and having an inner surface cooperating with said tip surface to define a flow channel therebetween, said flow channel defining a direction of flow of said molten polymer in said head;

c) at least one lumen pipe assembly extending through a wall of said die into said flow channel, said pipe assembly having a first portion extending transversely of said flow direction and a second portion extending parallel to said flow direction, said first and second pipe portions being joined at a right angle;

d) means for adjusting the radial position of said lumen pipe assembly in said flow channel, wherein said means for adjusting includes a pin vise mounted in said wall of said die.

4. (Currently amended) ~~An extrusion head in accordance with claim 2~~ An extrusion head for continuous extrusion of molten polymer in a predetermined cross-sectional shape, the molten polymer being supplied from a source, the cross-sectional shape including at least one lumen, the head comprising:

a) an extrusion tip having an outer surface;

b) an extrusion die surrounding said tip and having an inner surface cooperating with said tip surface to define a flow channel therebetween, said flow channel defining a direction of flow of said molten polymer in said head;

c) at least one lumen pipe assembly extending through a wall of said die into said flow channel, said pipe assembly having a first portion extending transversely of said flow direction and a second portion extending parallel to said flow direction, said first and second pipe portions being joined at a right angle;

d) means for adjusting the radial position of said lumen pipe assembly in said flow channel, wherein said means for adjusting includes a removable gauge block.

Claims 5-16 (Cancelled).

17. (Currently amended) ~~An extrusion head in accordance with claim 16~~ An extrusion head for continuous extrusion of molten polymer in a predetermined cross-sectional shape, the molten polymer being supplied from a source, the cross-sectional shape including a plurality of lumens, the head comprising:

a) an extrusion tip having an outer surface;
b) an extrusion die surrounding said tip and having an inner surface cooperating with said tip surface to define a flow channel therebetween, said flow channel defining a direction of flow of said molten polymer in said head, wherein said extrusion die includes first and second parts joinable along mating surfaces thereof;

c) a distribution manifold formed in at least one of said first and second die parts and including a plurality of runners;

d) a lumen pipe assembly extending from each of said runners into said flow channel and being clamped between said mating surfaces, each one of said pipe assemblies having a first portion extending transversely of said flow direction from said runner and a second portion extending parallel to said flow direction, said first and second pipe portions being joined at a right angle; and

e) means for adjusting the radial position of said lumen pipe assemblies in said flow channel, wherein said means for adjusting includes a removable gauge block.